

QUALITY ASSURANCE PROVISIONS

NSN: 1560-01-031-3843

P/N: (36659) 1215588-103

NOMEN: S-3 Window Panel

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number *(36659) 1215588 Rev. "C"* or latest revision and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. Mandatory Inspection applies:
- C. Production Lot Testing Applies

II. Supplemental Requirements

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 or ISO 9000 equivalent apply.
- B. The contractor shall identify on the process/operation sheets all manufacturing Sources performing processes/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article and/or Production Lot Testing without approval from the Engineering Support Activity (ESA), via the PCO.
- C. The Inspection Method Sheets, which list the characteristics of each item, produced under the contract shall have serial number traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken
- D. Markings should be in accordance with MIL-STD-130 Rev. "L". Method and location shall be in accordance with the drawing.

III. Mandatory Inspection Requirements

During production, mandatory inspection is required to be accomplished by the contractor, as follows:

- A. Level of Inspection (LOI):
 - 1) Critical Characteristics: 100% inspection shall apply.

2) Major and Minor Characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

B. Critical Characteristics:

DRAWING (36659) 1215588 Rev. "C"

(Shall be defined as below, unless defined by the Prime Contractor (36659))

Diametrical and liner dimensions having a total tolerance of 0.001 or less.

Surface finishes having a 16 value or less.

Any geometric feature control requirement with a total tolerance range of 0.002 or less.

Angular tolerances with a total range less than (1) one degree.

Threads specified to class (3) three or greater.

C. Major and Minor Characteristics:

1) Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, Mylar's, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject items will not be provided by the Government and is the sole responsibility of the of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing

PRODUCTION LOT TESTING REQUIREMENTS

The material produced under contract shall be accepted by the cognizant CAO/QAR upon the successful completion of these requirements.

I. Production Lot Test Requirements

A. The cognizant CAO/QAR shall select one (1) item (s) at random from the production lot. In addition the QAR shall select one (1) item (s) at random from each successive lot or portion thereof.

B. Production Lot Testing to be completed during production after First Article Approval.

C. Sample (s) are to be unpainted. Corrosive areas to be coated with a light preservative.

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

A. Compliance with drawing (36659) 1215588 Rev. "C" and all specification referenced therein. (to be performed at contractor facility)

B. Dimensional Check: (to be performed at contractor facility)

C. Review DD Form 1423 Requirements

In addition to the above tests, the Production Lot Sample(s) to be delivered hereunder shall also be subjected to those tests, which will demonstrate, that the sample(s) comply with contract requirements.

III. Testing location

Contractors Facility

A. Within fifteen (15) days of completion of Production Lot Testing the CAO/QAR shall prepare and submit two (2) copies of their test report with conclusions and recommendations to the Contracting Officer.

B. Sample(s) may be considered as production items under the contract provided sample(s) can be refurbished to ready For Issue (RFI) condition and provided sample(s) have inspection approval of the cognizant DCMA/QAR.

CONTRACT DATA REQUIREMENTS LIST (2 Data Items)					Form Approved OMB No. 0704-0188				
The public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.									
A. CONTRACT LINE ITEM NO.			B. EXHIBIT		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>				
D. SYSTEM/ITEM 9G 1560-01-031-3843			E. CONTRACT/PR NO.		F. CONTRACTOR				
1. DATA ITEM NO. 0001		2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT			3. SUBTITLE COMPLETED PROCESS/OPERATION SHEETS				
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678				5. CONTRACT REFERENCE C-321 SPECIFICATION		6. REQUIRING OFFICE DSCR			
7. DD250 REQ LT		9. DIST STATEMENT REQUIRED		10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION SEE BLK. 16*		14. DISTRIBUTION	
8. ADP CODE A				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION SEE BLK. 16**/**		a. ADDRESSEE	
								b. COPIES	
16. REMARKS * AT TIME OF COMPLETION OF FIRST ARTICEL TESTING ** UPON SUBMISSION OF PRODUCTION LOT SAMPLES *** IF THE PROCESS OPERATIONS CHANGE AFTER APPROVAL OF FIRST PRODUCTION LOTTESTING/PRODUCTION LOT SAMPLES						CAO/QAR		*/*** 1/0	
						DSCP/PCO		*/*** 1/0	
						NADEP		*/*** 1/0	
1. DATA ITEM NO. 0002		2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT			3. SUBTITLE COMPLETED INSPECTION METHOD SHEETS				
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678				5. CONTRACT REFERENCE C-321 SPECIFICATION		6. RE2QUIRING OFFICE DSCR			
7. DD 250 REQ LT		9. DEST STATEMET REQUIRED		10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION SEE BLK. 16*		14 DISTRIBUTION	
8. ADP CODE A				11AS OF DATE		13DATE OF SUBSEQUENT SUBMISSION SEE BLK. 16**		a. ADDRESSEE	
								b. COPIES	
16. REMARKS * AT TIME OF COMPLETION OF FIRST ARTICLE TESTING ** UPON SUBMISSION OF PRODUCTION LOT SAMPLES AND AT TIME OF CONTRACT COMPLETION, CONTRACTOR SHALL RETAIN 100% OF CONTRACT QUANTITY RECORDS FOR SEVEN YEARS.						CAO/QAR		*/** 1/0	
						DSCP/PCO		** 1/0	
						NADEP		** 1/0	
G. PREPARED BY VINCENT J. LOISEAU 0731.14			H. DATE 05/07/04		I. APPROVED BY VINCENT J LOISEAU			J. DATE 05/07/04	

